

- a) a body having a first end and or a second end, the first end and or second end having a hex-shaped interior, and a first and second end (pin) rivet within the interior;
- b) a first end smaller diameter hex-shaped socket within the first end, and the socket having a first end slot;
- c) a spring biasing the smaller diameter hex-shaped socket to an extended position wherein the first end (pin) rivet engages the first end slot;
- d) a square aperture in a center or end section of the body;
- e) a second end smaller diameter hex-shaped socket within the second end and the socket having a second end slot; and
- f) a large spring biasing the second end smaller diameter hex-shaped socket to an extended position wherein the second end (pin) rivet engages the second end slot wherein the sockets are sized for different nuts and bolts including auto and truck (tires.) lug nuts.

### **ABSTRACT OF THE DISCLOSURE**

The multiple socket tool combines two, three or four socket sizes. The sockets are nested inside each other so you can apply it to sizes for tightening and loosening nuts and bolts without changing sockets. Compression springs and (pins) rivets allow the inner sockets to depress into the larger socket allowing you to use the proper size for your application. They can be driven by a ratchet wrench or an impact gun. The multi sockets will consist of numerous standard and metric sizes.

## **RESPONSE**

The reason that we believe that our product should be patented is because of the time saving help that this product provides to companies and individuals. Our product compared to the Crimp patent tool does have some similarities such as the hex shapes and yet it is different in working capabilities compared to ours. For we have put many hours into testing our product that shows in many ways that the Crimp patent socket tool is very close to a non workable product from the research that we have conducted. For just a few examples, the Crimp socket tool shows four hex sizes in one end. We have found in some situations that it is not workable because the threaded part of a bolt can not pass through the smaller hex size, in order for the larger size to fit onto a larger bolt. Where ours will accommodate every size in this situation. We also noticed that the way their hex tools are mounted into the body socket that they would not be very strong and durable and would have a tendency to come a part, with also pins becoming extruded out side of the socket to be very dangerous. These different examples and dangers that we have reviewed about the Crimp socket tool are probably the reasons why we have never seen them in the past or in today's work place.

The socket tool that we want to patent has been tested and proven to be very strong and safe. It also has been tested to have great time saving and exciting results by such well known companies such as Big O Tire, Les Schwab, Midas, Napa and also mechanic shops to name a few. Napa and other big retail companies are very interested in wanting to carry this product because of its durability and time saving capabilities.

We hope that we have provided you with enough information to have a patent issued to us because we feel very strongly about the safety and great time saving results that this product provides to companies and to the everyday working individual.